

# DISPLAY SYSTEM FOR PRODUCING A VIRTUAL IMAGE

## ABSTRACT OF THE DISCLOSURE

The present invention is visual display system and method for producing a display image perceived as a far-focused virtual image by an operator. The display system includes a video image generation and display system, and a lens. The video image generation and display system includes an image generator and a video display electrically connected to the image generator. The image generator generates a video signal. The video display displays a video image based on the generated video signal. The lens is positioned between the operator and the video display. The lens allows the operator to perceive the displayed image as a far-focused virtual image.



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